

Supplemental Figure S3. Controlled RH chamber to assay virus infectivity in stationary droplets. A)

The RH chamber was housed within a sealed glass desiccator. RH was maintained by the placement of an aqueous saturated salt solution in the bottom of the chamber. 1 μ L droplets of virus are spotted into the wells of a tissue culture dish, in triplicate, and incubated in the pre-equilibrated chamber for 1 hour. B) Range of RH conditions generated in the RH chamber using different aqueous saturated salt solutions. C) RH (black) and temperature (red) data collected during equilibration of the chamber and chamber experiments at each RH condition. Data were collected using an Onset HOBO temperature/RH logger.

